



**Bio-Rad
Laboratories**

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510(k) Summary

Submitter

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Contact Person

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Date of Summary Preparation

December 19, 1996

Device (Trade & Common Name)

Liquichek Urinalysis Control

Classification Name

CFR 862.1660: Urinalysis Controls
(Assayed and Unassayed)

Devices to Which Substantial Equivalence is Claimed

Liquid Urine Control
Kenlor Industries
Westminister, CA
K890577

Statement of Intended Use

Liquichek Urinalysis Control is intended for use as an assayed quality control urine to monitor the precision of laboratory dipstick and microscopic testing procedures for the analytes listed in the package insert.



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Description of the Device

Liquichek Urinalysis Control is prepared from human urine with added human erythrocytes, leukocytes and constituents of non-human origin and pure chemicals. The control is provided in liquid form for convenience.

Level 2 of this product contains 0.1% sodium azide as a preservative.

Statement of How Technological Characteristics Compare to Substantial Equivalence Device

A table is provided below comparing the similarities between the Bio-Rad Liquichek Urinalysis Control and the devices to which substantial equivalence is claimed.

| | Bio-Rad Liquichek Urinalysis Control | Liquid Urine Control Kenlor Industries |
|-----------------|---|---|
| Intended Use | an assayed quality control urine to monitor the precision of laboratory dipstick and microscopic testing procedures for the analytes listed in the package insert | for monitor the accuracy and precision of dipstick and microscopic analysis |
| Form | Liquid | Liquid |
| Matrix | Human Urine | Human Urine |
| Storage | 2-8°C | 2-8°C |
| Open Vial Claim | 2-8°C for 30 days or 10 immersions; 18-25°C for 7 days or 10 immersions | 2-8°C for 2 weeks or 15 immersions; room temperature for 2 weeks or 10 immersions |